

00535186-032700

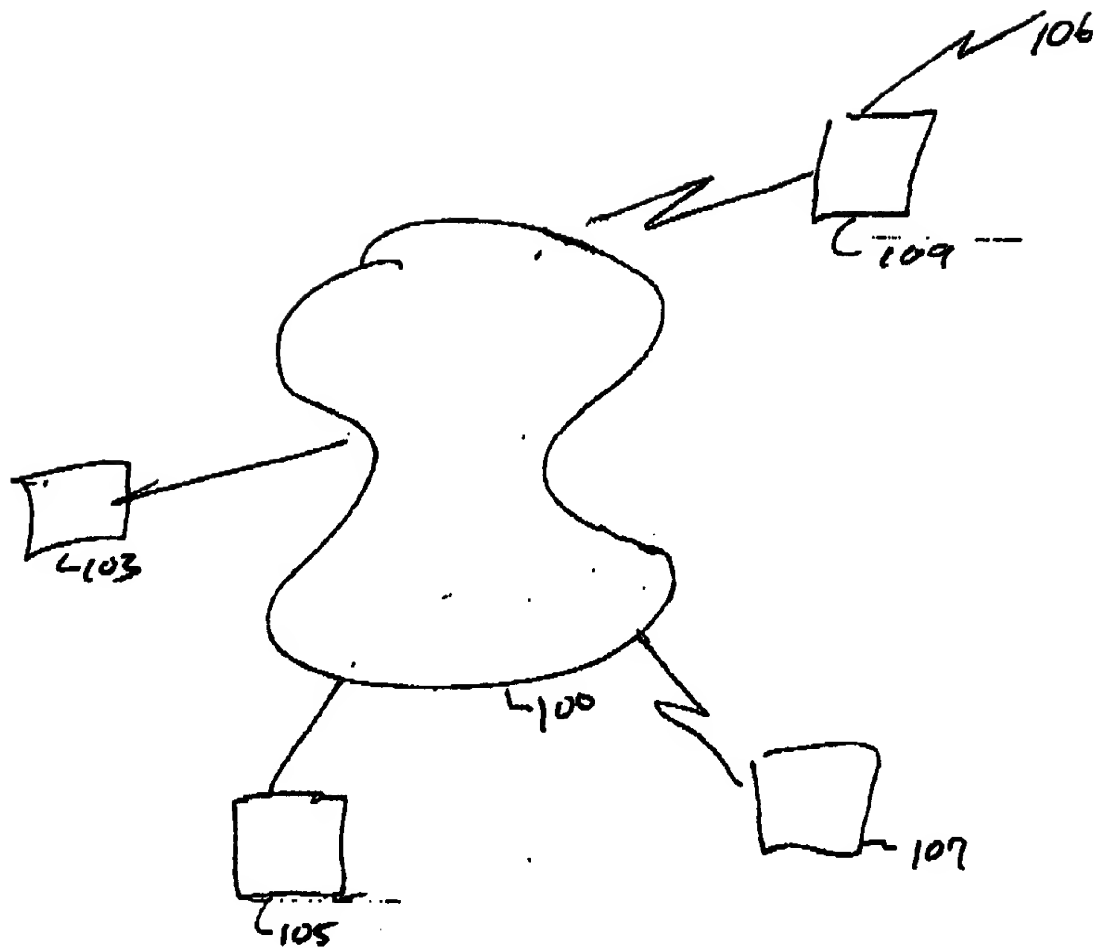


FIG 1

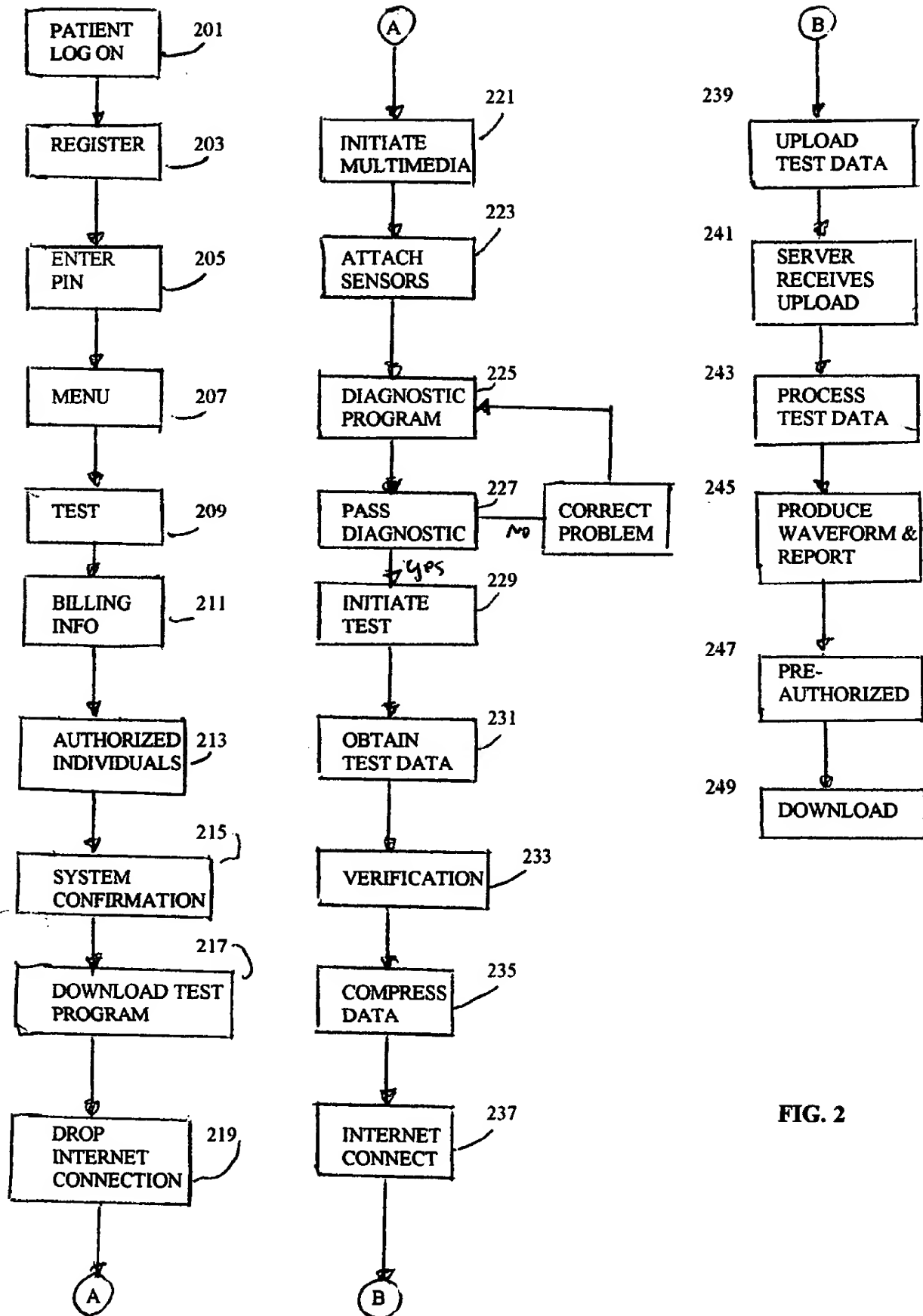


FIG. 2

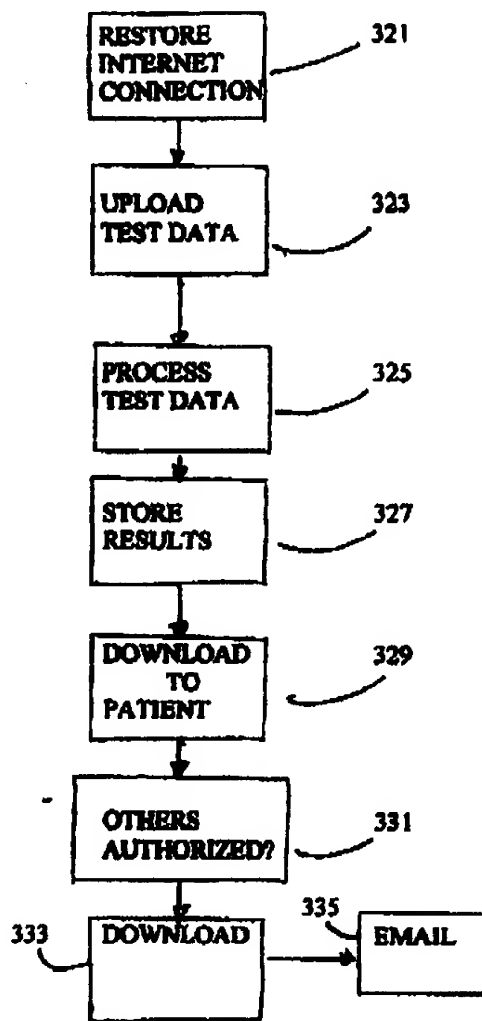
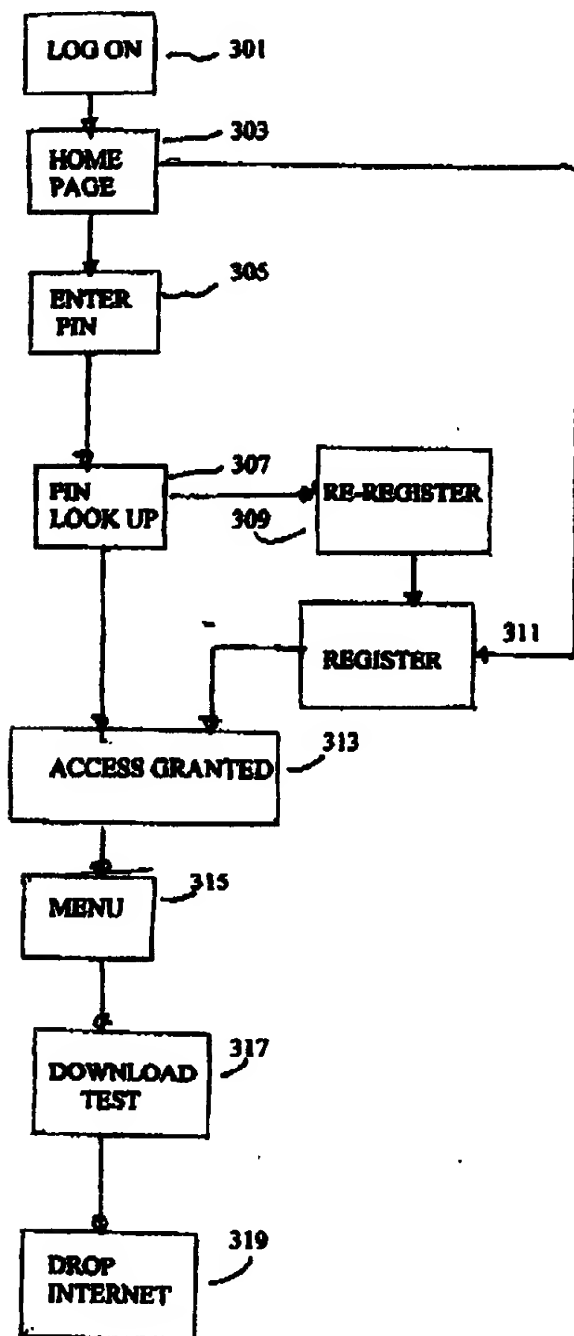


FIG. 3

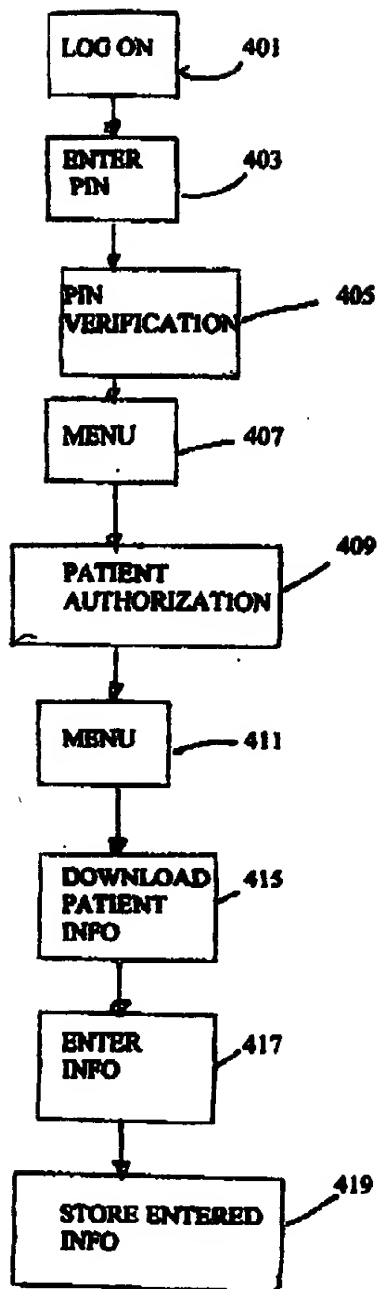


FIG. 4

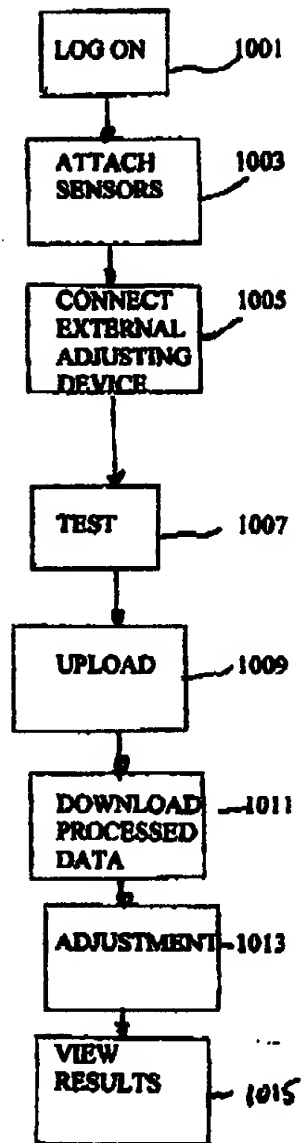


FIG. 10

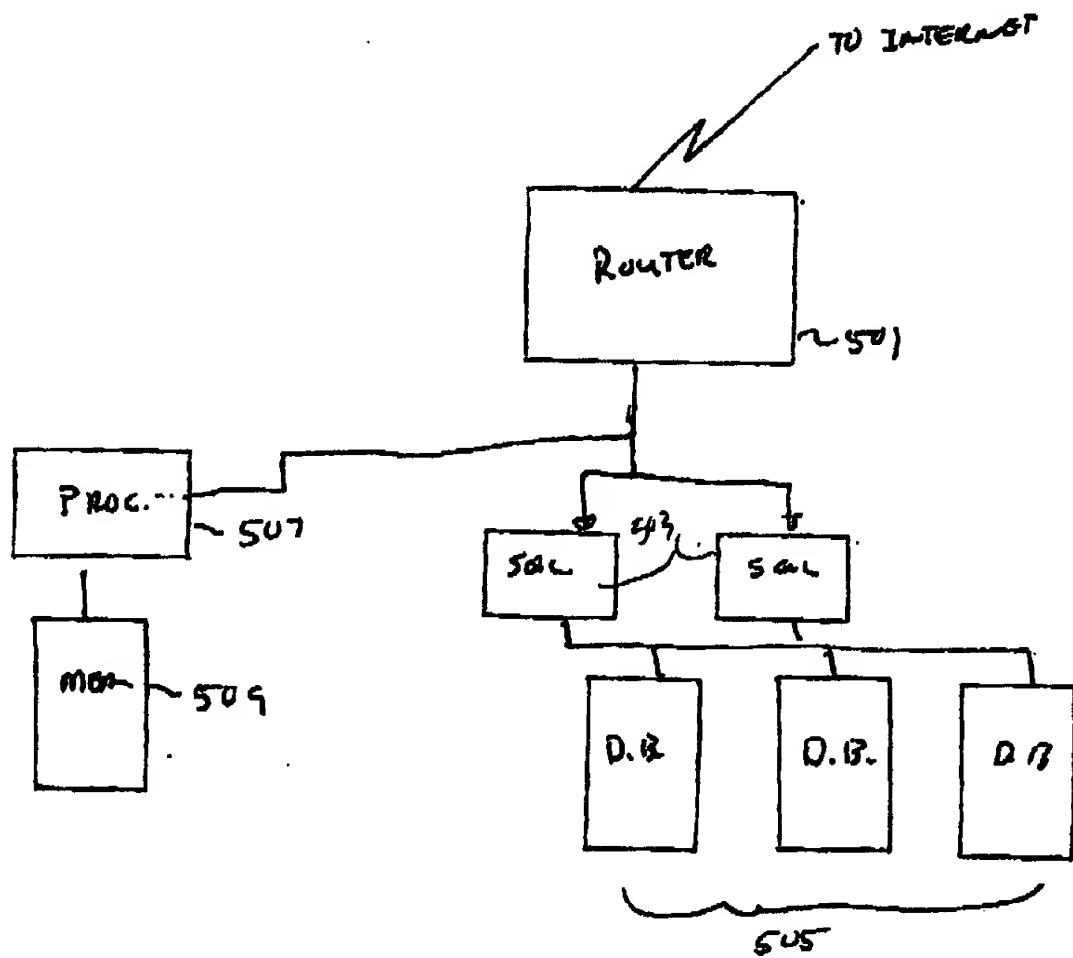
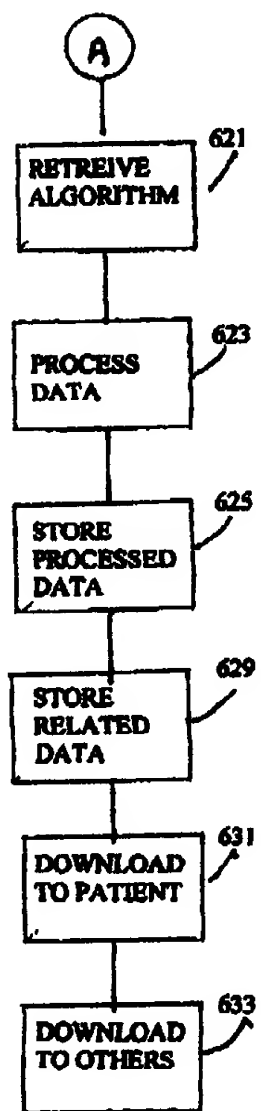


FIG 5

```

graph TD
    601[LOG ON] --> 603{PATIENT REGISTERED?}
    603 -- y --> 607{PIN VALID?}
    603 -- n --> 605[REGISTRATION SCREEN]
    607 -- y --> 609[MENU]
    607 -- n --> 605
    605 --> 609
    609 --> 611[RETRIEVE PROGRAMS]
    611 --> 613[DOWNLOAD PROGRAMS]
    613 --> 615[RECEIVE ACK]
    615 --> 617[RELEASE INTERNET CONNECTION]
    617 --> 619[INITIATE UPLOAD]
    619 --> A((A))
  
```



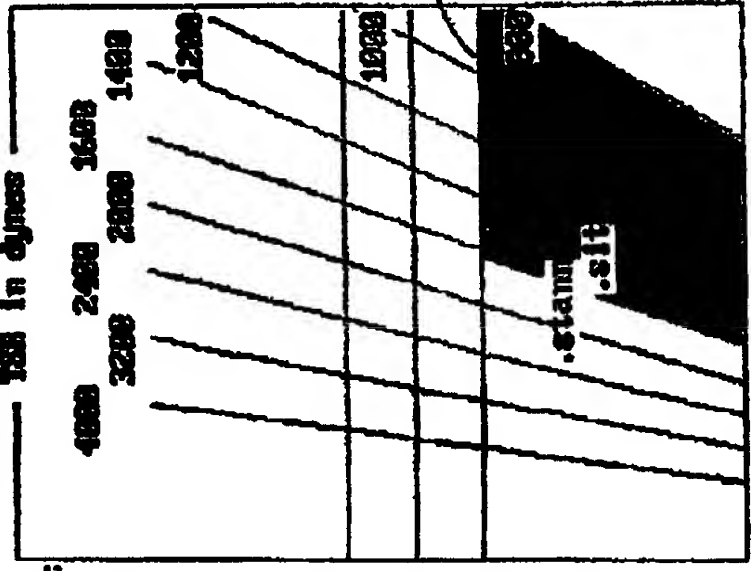
**FIG. 6**



002220-98752560

603  
TEST: CO: MHP: TSP:  
stand 3.9 93 1920  
stand 3.3 96 2255  
sit 4.8 92 1545  
sit 4.7 89 1586

Cardiovascular Reactivity



Severe	SYS/DYS MEAN:	180/180	127
		240/115	157
		270/118	147
		280/105	197
Moderate		160/95	117
Borderline		140/90	187
		130/80	97
		120/70	87
		110/60	77

0 1 2 3 4 5 6 7 8 9 10

Cardiac Output  
89-21-1995 14:00:28

F16.8

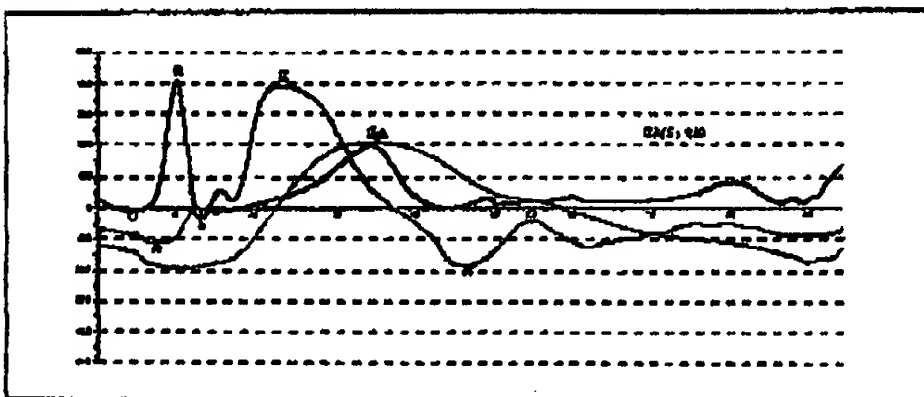
← Normal response area...



Function:	Norms:	Test:	Diff:
Systolic Blood Pressure	120	125	+5
Diastolic Blood Pressure	80	85	+5
Mean Blood Pressure	93	98	+5
Stroke Volume Index	36.4	23.4	-13
Total Systemic Resistance	1247.7	1804.6	+556.9
Cardiac Index	2.8	2.1	-.7
Heart Rate	77	88	+11
Vascular Rigidity	1.10	1.71	+61
Mean Systolic Ejection Rate	131.5	62.7	-68.8
Stroke Work Index	45.2	31.3	-14.9
Left Ventricular Ejection Time	.277	.373	+.96
Pre-Ejection Period	.115	.055	-.60
PLR = PEP/LVET Ratio	.417	.146	-.271
Heather Index	n/a	5.9	n/a
DZDT (First Derivative of ZO)	1.93	.99	-.94
ZO (Trans-thoracic Impedance)	26.5	25.9	+.6
Stroke Volume	77.5	49.8	-27.7
Cardiac Output	6.0	4.4	-1.6

1990

Male 55 years old - Jim Smith - Test Date 01-01-2000



Major Functions	NORMS	TEST RESULTS	DIFFERENCE
Cardiac Output	6.0	4.4	-1.6
TSR	1247.7	1804.8	556.9
Stroke Volume	77.5	49.8	-27.7

#### SAMPLE - PERFORMANCE REPORT

Supine LZo ratio is normal at 104%. Supine stroke volume index is low at 23.4 with mildly increased TSR of 1804. The heart rate and blood pressure remain relatively unchanged. These findings indicate the patient is on the ascending limb of the Starling curve and no further modification in current therapeutic regimen is necessary at this time.

F16.11

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